

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	798	(superconduct\$5 near5 (Tape wire cable article architecture) (multilayer multi\$2layer multilayered multi\$2layered laminate\$3 architecture (two three more) near5 layer) with buffer and superconductor) and (superconduct\$5 YBCO YBACUO BSCCO RE \$5CUO) and (( buffer layer substrate interlayer ) with (noble adj metal Pt Pd Rh Ir platinum palladium rhodium iridium Iridium Ir? sub.\$) (Ni nickel strontium adj titanate rare adj earth adj aluminum adj oxide MgO "SrTiO. sub.3" "LaAlO. <sub>2.3</sub> " Si Silicon nitride single adj crystal\$5) near5 substrate) and (505/230,235-239,704,470,473-475.cds. 148/96,98,435,677,676,678.cds. 29/599.cds. 75/246,410.cds. 420/461,901.cds. "505".\$. cds. 257/43,190.cds. 428/629,633,689,693,1,699,930.cds.)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:04
S2	244	S1 and (rabi\$ biaxially texture\$2) and (sputter \$4 isd ibad epitax\$4)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:05
S3	131	S2 and (buffer layer barrier diffusion interlayer) with (noble adj metal Pt Pd Rh Ir platinum palladium rhodium iridium Ir?sub.\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:07
S4	8	S3 and (buffer layer barrier diffusion interlayer) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:08
S5	42	S1 and (buffer layer barrier diffusion interlayer) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:08
S6	6	S2 and (substrate) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:09
S7	19	S1 and (substrate) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:10
S8	176	S2 and (substrate) near9 (strontium adj titanate rare adj earth adj aluminum adj oxide MgO "SrTiO. sub.3" "LaAlO. <sub>2.3</sub> " Si Silicon nitride single adj crystal\$5)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:10
S9	75	S3 and S8	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:11
S10	4	S6 and S8	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:11
S11	121	S2 and (epitax\$1BAD ISD electrolytic electrodeposit\$5 sputter\$4) with (buffer layer interlayer) same ( YSZ MgO "CeO sub.2" "SrTiO. <sub>2.3</sub> " TIN "LaNiO. sub.3" "LaCoO. sub.3" "SrRuO sub.3" "LaCuO sub.3" "La sub.2 CuO sub.4" "LaSrTiO. sub.3" "LaCaMnO. sub.3") and epitax\$5 with (superconductor YBCO YBaCuO Y123)	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:14
S12	4	S5 and S11	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:17
S13	52	S2 and (buffer layer interlayer) with ("LaNiO sub.3" "LaCoO sub.3" "SrRuO sub.3" "LaCuO sub.3" "La sub.2 CuO sub.4" "LaSrTiO. sub.3" "LaCaMnO sub.3" )	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:17

S14	10	superconduct\$5 and (tape wire article architecture multi\$2layered laminate\$3 architecture) and (Ir Iridium platinum adj group noble adj metal) and (buffer substrate film layer interlayer) and (Rabits biaxially textured IBAD ISD epitax\$5)	FPRS, EPO; JPO; DERWENT	OR	ON	2008/02/01 08:19
S15	13	(Paranthaman near2 Mariappan in. "UT-Battelle" as.) and (iridium)	US-PGPUB; USPAT; USOOR, FPRS, EPO, JPO, DERWENT	OR	ON	2008/02/01 08:19
S16	39	("5,739,086" "5,741,377" "5,898,020" "5,958,599" "5,964,966" "5,968,877" "5,972,847" "6,077,344" "6,106,615" "6,114,287" "6,150,034" "6,156,376" "6,159,610" "6,180,570" "6,235,402" "6,256,521" "6,261,704" "6,270,908" "6,331,199" "6,375,768" "6,399,154" "6,440,211" "6,447,714" "6,451,450" "6,468,591" "6,486,100" "6,599,346" "6,602,313" "6,607,838" "6,607,839" "6,610,413" "6,610,414" "6,617,283" "6,635,097" "6,645,313" "6,663,976" "6,670,308" "6,455,166" "3,316,391" "20030143438").did.	US-PGPUB; USPAT	OR	ON	2008/02/01 08:20
S17	3	10/189678.APP. 10/809174.APP.	US-PGPUB; USPAT; USOOR	OR	ON	2008/02/01 08:20

2/1/2008 11:40:27 AM

C:\Documents and Settings\ KVijayakumar\ My Documents\ EAST\ Workspaces\ 10809174.wsp